

102-30-20  
(#7 in notes)  
Moir Sound - South Arm  
10-17-73  
Novak & Downey

This very small stream appeared to be intermittent. At the time of survey it was 5-6' wide and about 4" in depth. The stream has a canopy of trees and shrubs covering the lower end of the watershed.

No fisheries potential

Hemlock - low commercial timber potential.

Optimum escapement - no spawning potential.

# PEAK ESCAPEMENT RECORD

NAME: Johnson Creek

STREAM CATALOG NUMBER: 102-30-17

DATE	PINK	CHUM	OTHER SPECIES	REMARKS
Sept. 21, 1930	7,500	17,000		Well seeded, Cove full of fish
Sept. 26, 1940	45,000	5,000		Excellent. 20,000 fish off mouth (G)
Oct. 4, 1941	10,000			Good. (G)
Sept. 27, 1945	50,000	15,000		Excellent. 6,000 fish off mouth (G)
Oct. 11, 1947	15,000			(G)
Sept. 9, 1952	650		50 coho	Run just starting (G)
Oct. 6, 1952		2,820		(G)
Sept. 1, 1953	35	2		Poor. (G)
Sept. 11, 1957	20,000			2,000 pink off mouth (G)
Sept. 18, 1957				600 chum, 200 pink off mouth
Sept. 1, 1961				None observed (A)
Sept. 6, 1962				7,500 fish present at the mouth, probably chum. Five jumps in cove (A)
Sept. 17, 1963	2,500	1,200		(F)
Sept. 24, 1964	----1,500----			3,000 fish present intertidally. Many dead, vis. poor. Stream full to lake. On Sept. 8, 1964 there were 7,000 fish intertidally (A)
Sept. 1, 1965	few			100 fish intertidally. Vis poor (A)
Sept. 12, 1966	5,200	few		200 fish intertidally. Vis poor. Some spawning. Aug. 27, 1966 there were 7-8,000 fish intertidally..
Sept. 16, 1967	50	1,500		Fair show of jumps. Vis good (F)
Sept. 18, 1968				50 chum at mouth (A)
Aug. 27, 1969	1,000			300 fish intertidally (F)
Sept. 10, 1970	1,400	200		(F)
Sept. 18, 1971	17,500			Few coho, Jumps in bay. Vis. good (F)
Oct. 6, 1971		600		Fair vis. Many carcasses (F)

102-30-10170

Name Johnson Cove Creek Catalog No. 102-30-17  
 Latitude N 54° 58' 27" WR No. 123  
 Longitude W 132° 06' 29" 28" K No. K - 127  
 Geodetic Map No. Dixon Ent. D-1 Work Area Ketchikan  
 Location West Head Johnson Cove Watershed Length 4 miles  
 Drainage Area of Watershed 6.88 sq. miles  
 Water Supply Type Lake

Trails & Survey Routes Good walking along stream; game trail on east banks.

Aerial Survey Notes Aerial survey visibility good.

Anchorage Fair for skiff off point to east of mouth.

Tide Stage When Surveyed Flooding.

#### FISHERY RESOURCES

Commercial Fisheries Pink, chum, coho

Escapement 1973 14,000 pink and chum,  
Available spawning area - 11,036 M<sup>2</sup>

Species Composition 95% pink, less than 5% chum

Timing Lake September - October

Schooling areas Good pools in I.T. area and throughout stream.

Shellfish Potential Low to poor, perhaps 10% of rocky I.T. affords clam habitat.

Sport Fisheries Steelhead, Dolly Varden, Cutthroat, Rainbow.

Land Use at Present None

History of Land Use F.R.E.D. work summer of 1972.

Rehabilitation Potential None presently required; system offers sockeye potential.

Soils Two acres of windblown trees upstream, possible unstable conditions.

#### GAME RESOURCES

Bear -----	Fish carcasses or bones (old or fresh) on banks, estimate	150
	Number of droppings	10
Goose -----	Number seen on tide flats	0
	Number seen up creek	0
	Number of broods seen	0
Mallards ---	Number seen on tide flats	12
	Number seen up creek	0
	Number of broods seen	0
Mergansers -	Number of broods seen	5 birds at mouth
Bald Eagles-	Number seen along creek	4
	Number of nests seen and location	0
Seals -----	Number seen at mouth of stream	0
Tide flats -	Estimate length along beach	200'
	Estimate depth out from beach	40'
	Red grass present on what percent of flats	0